

1/11

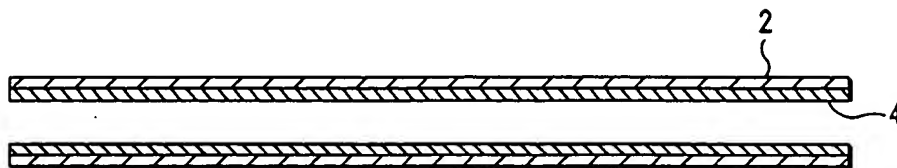


FIG. -1

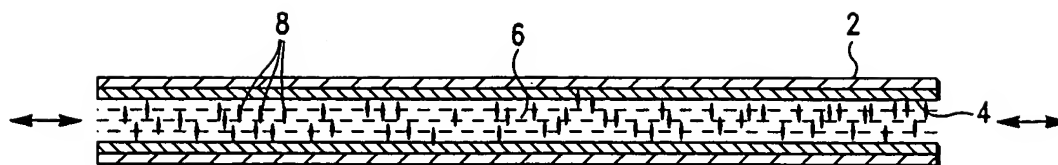


FIG. -2

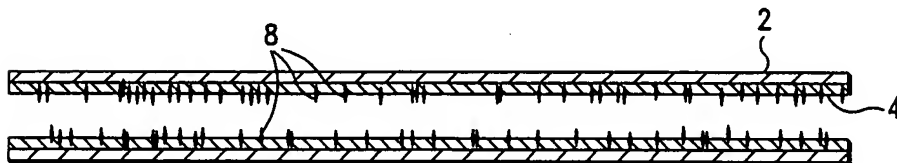


FIG. -3

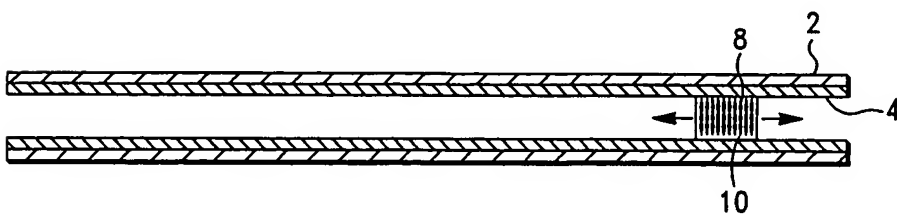


FIG. -4

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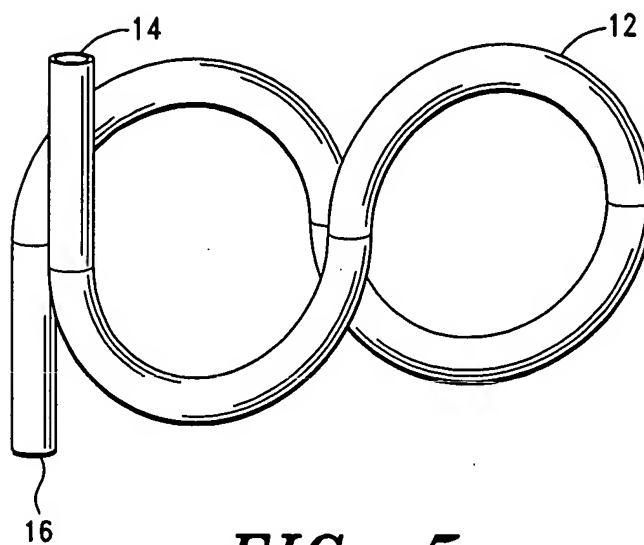


FIG. -5

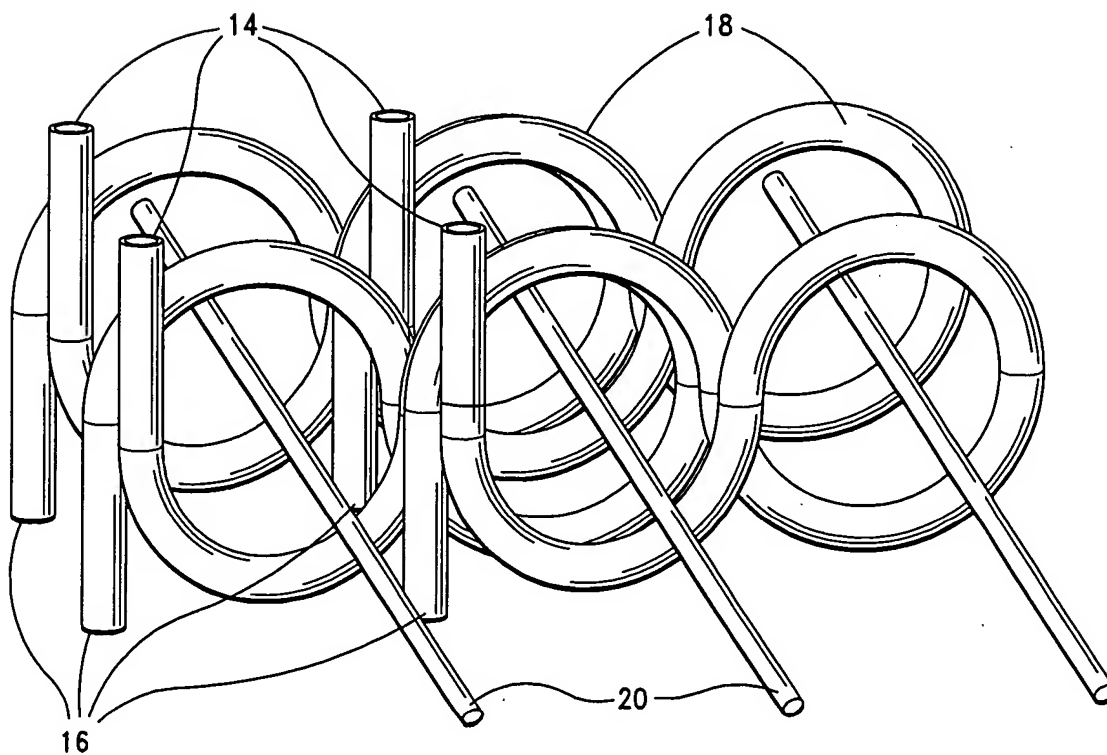


FIG. -6



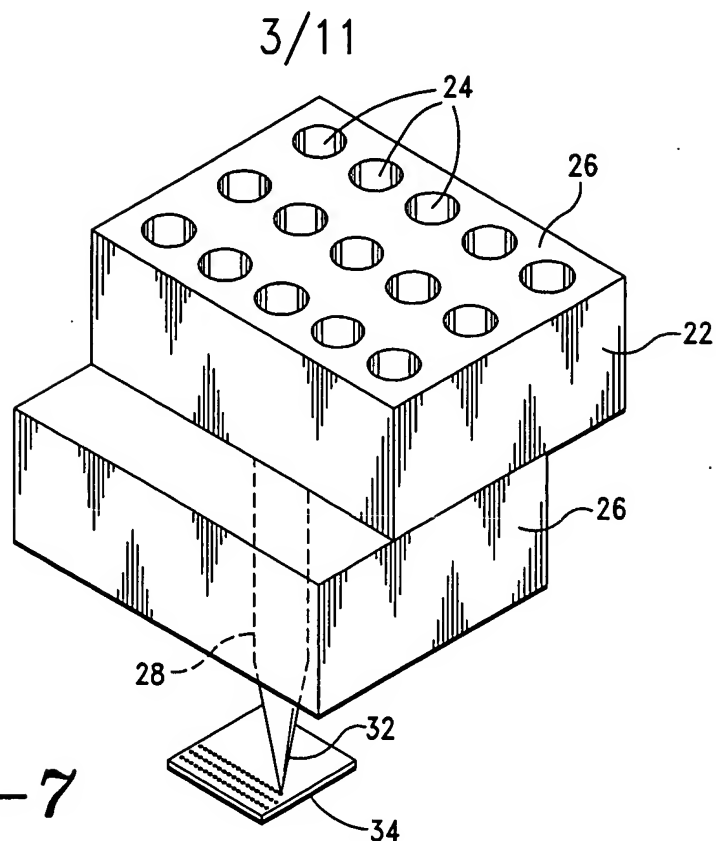


FIG. -7

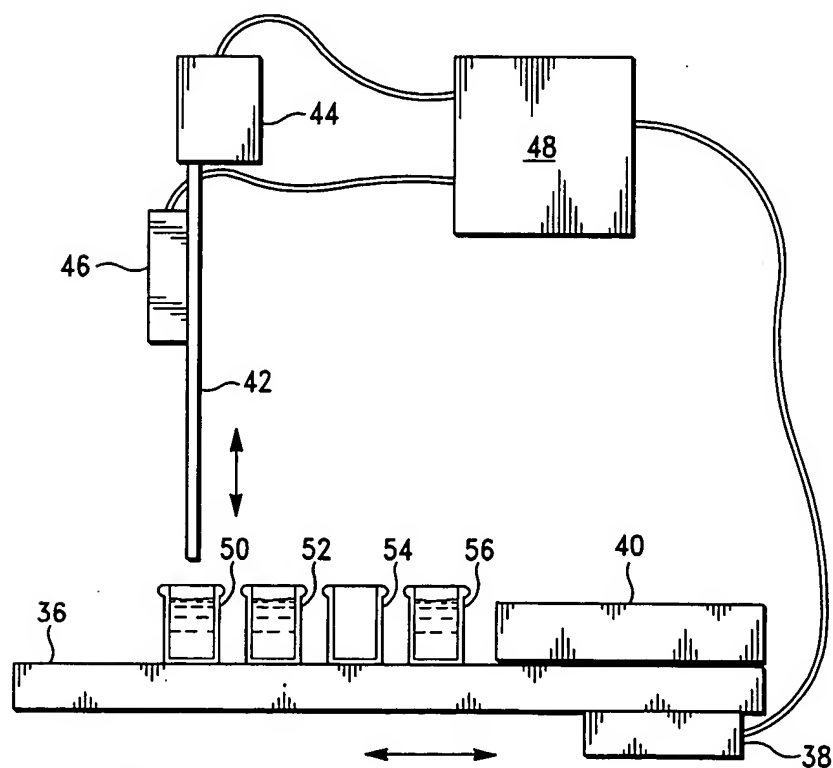


FIG. -8

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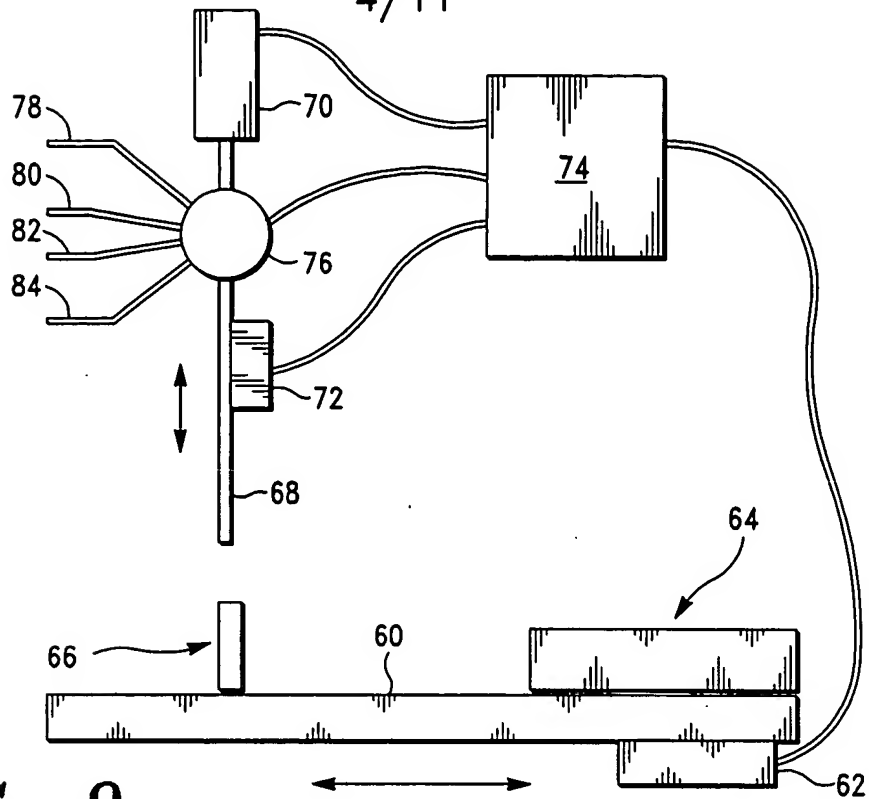


FIG.-9

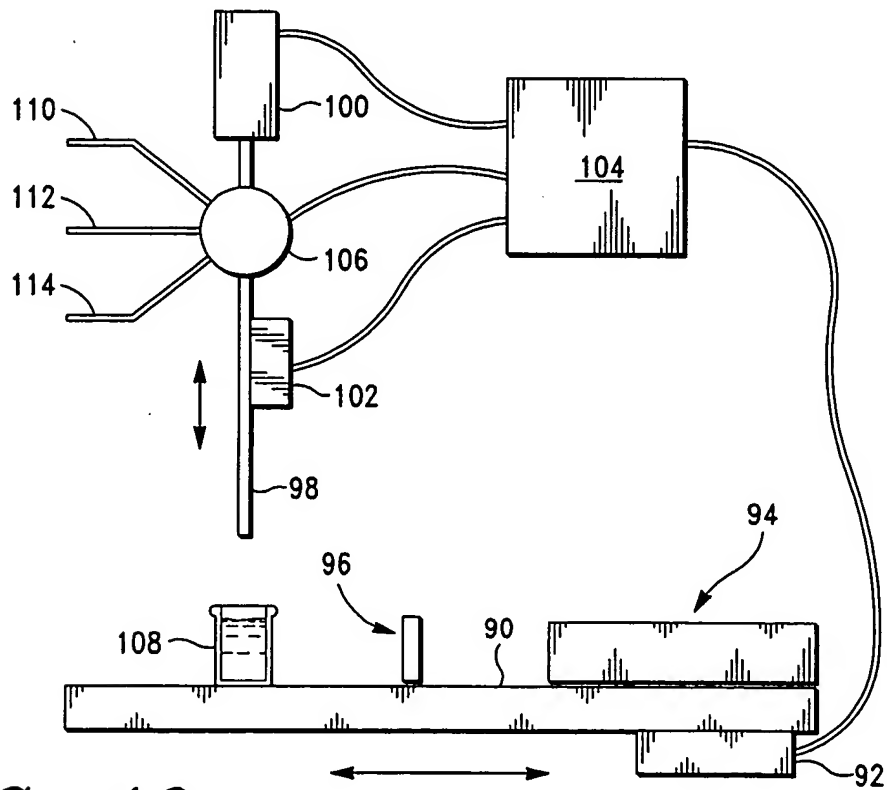


FIG.-10

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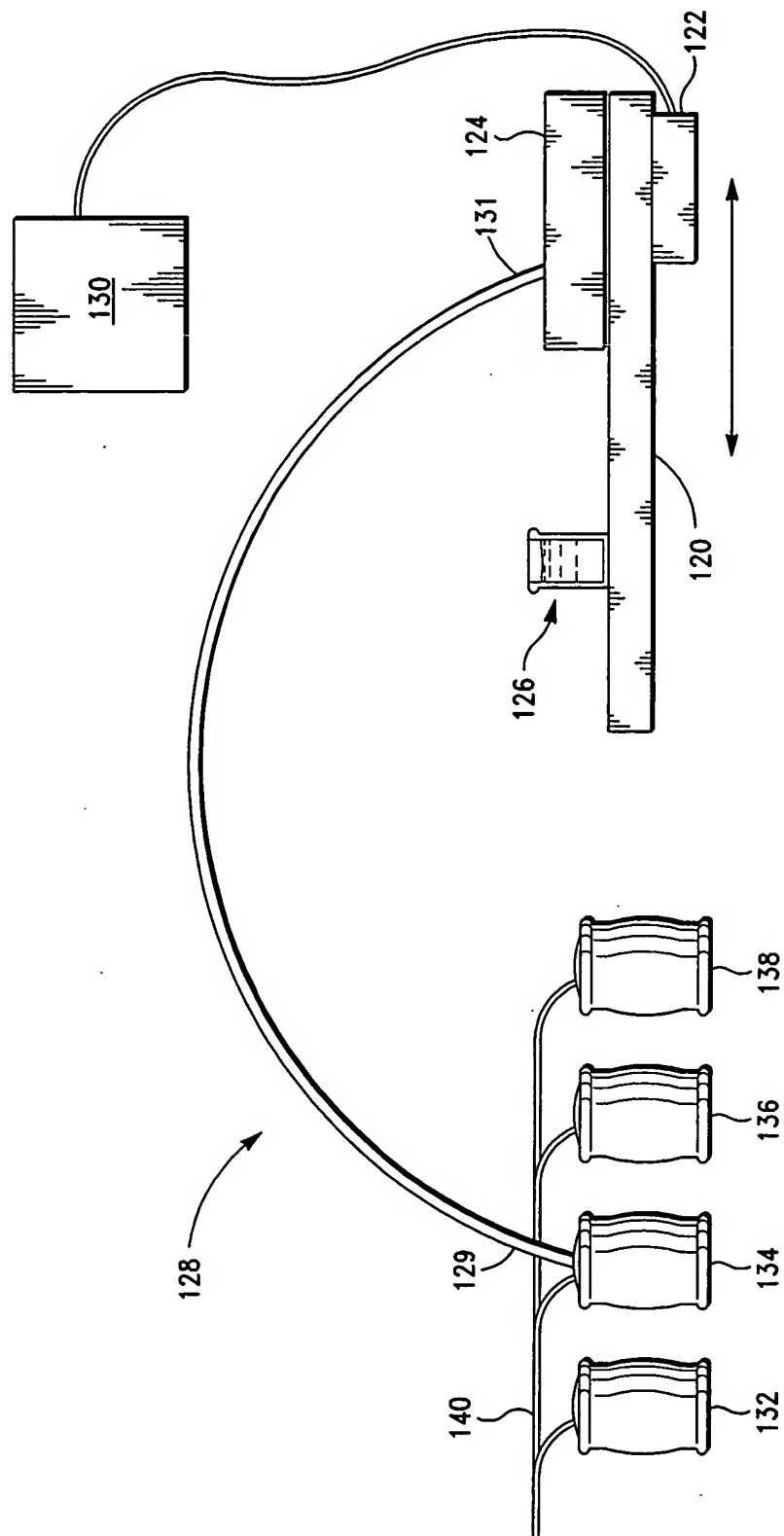


FIG. 11

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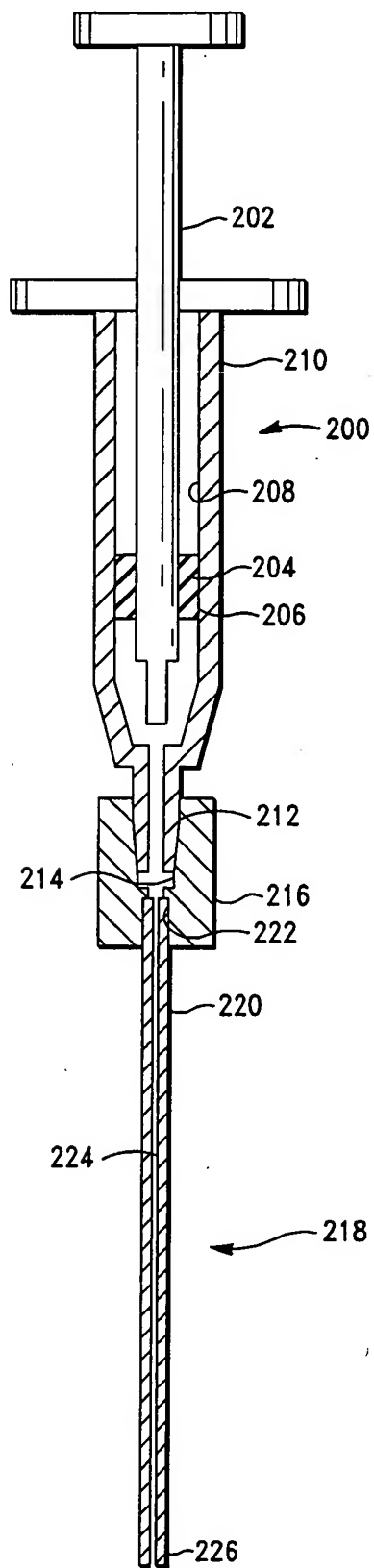


FIG.-12

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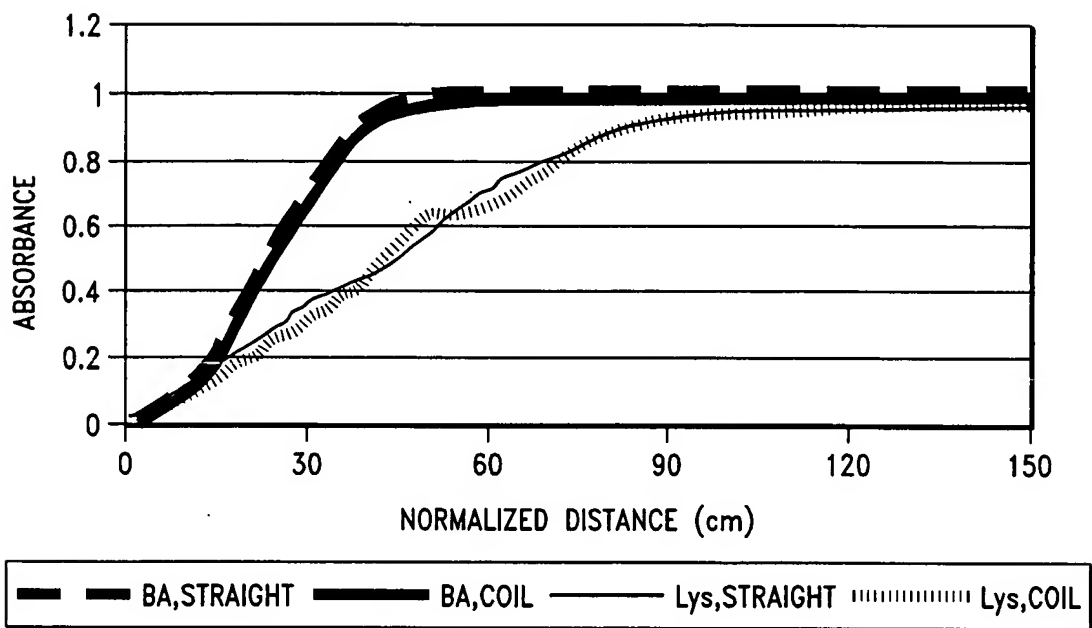


FIG.-13

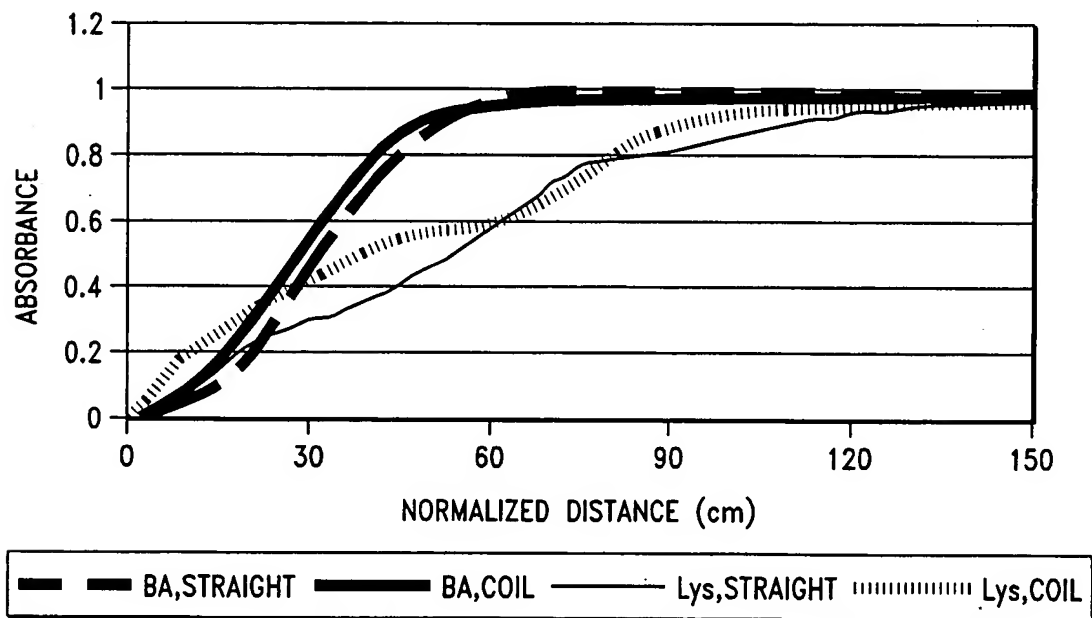


FIG.-14

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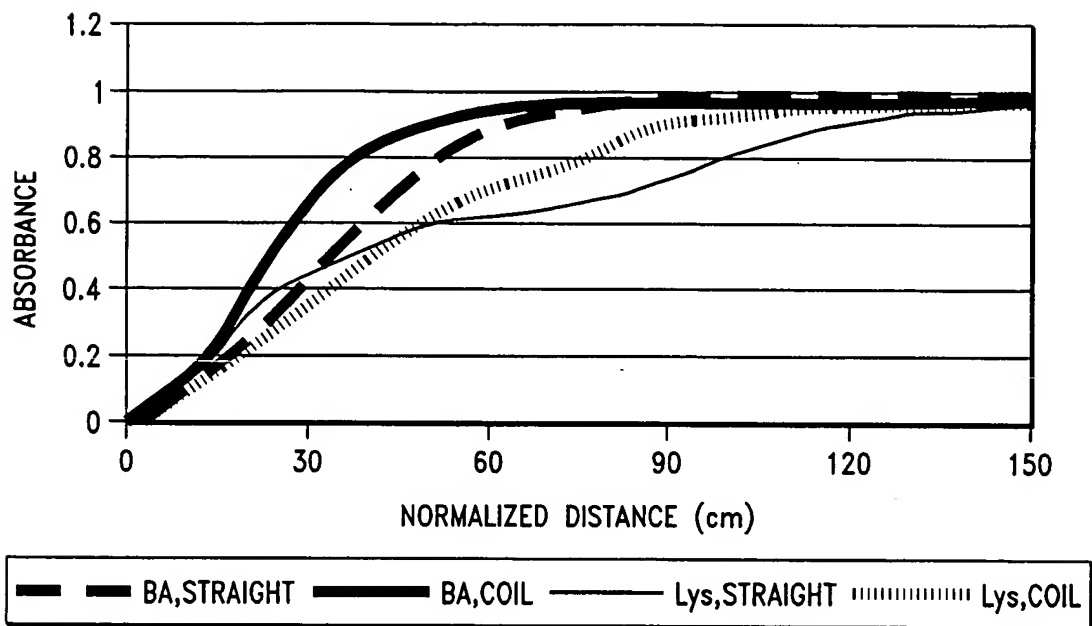


FIG.-15

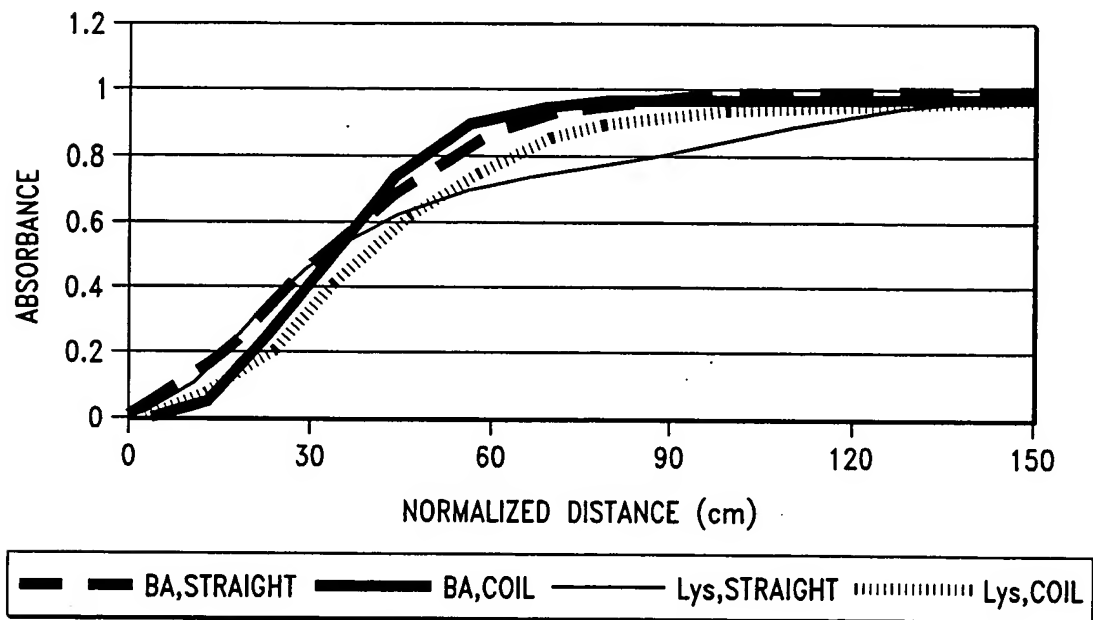


FIG.-16

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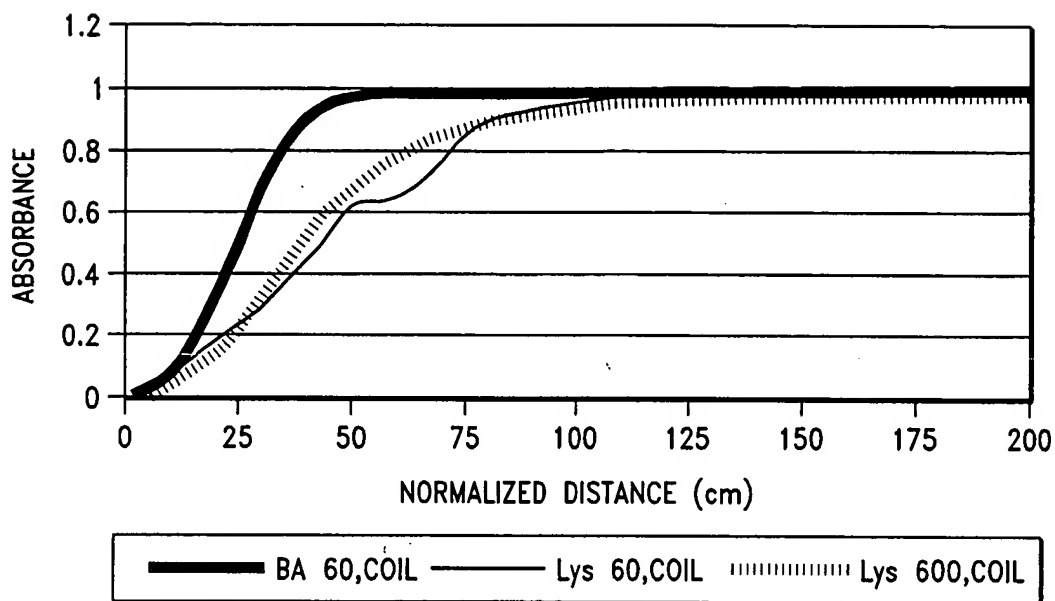


FIG.-17

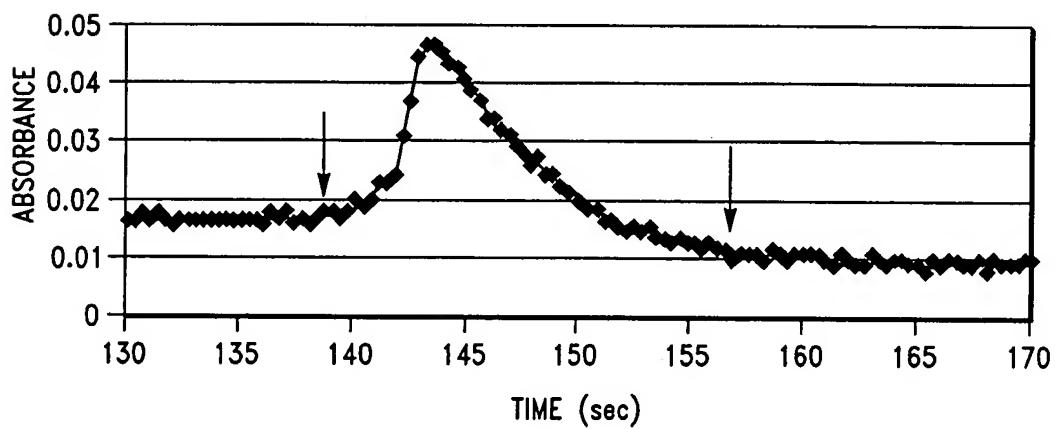


FIG.-18

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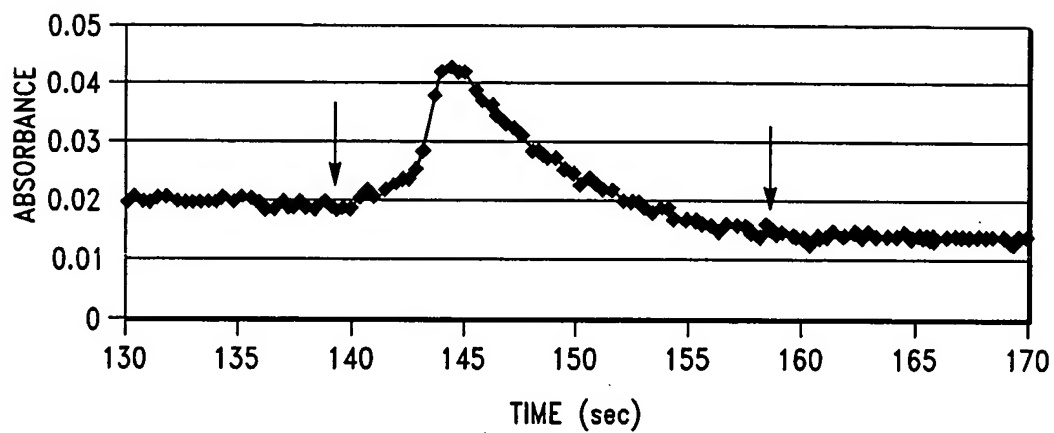


FIG.-19

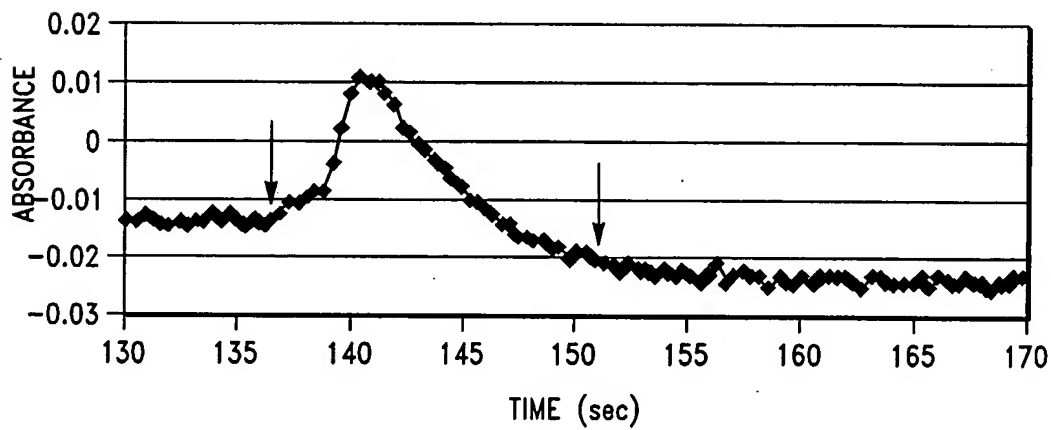


FIG.-20

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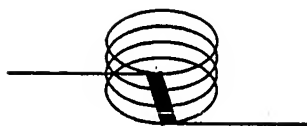


FIG.-21

Applied Bending Stress (kpsi)

| Total OD (μ m) | Bend Radius (mm) | | | | | | | | | | | | | | | |
|---------------------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|
| | 4 | 6 | 8 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 80 | 100 | 130 | 160 | 200 |
| 90 | 87 | 58 | 43 | 35 | 23 | 17 | 14 | 12 | 9 | 7 | 6 | 4 | 3 | 3 | 2 | 2 |
| 105 | 106 | 71 | 53 | 43 | 28 | 21 | 17 | 14 | 11 | 9 | 7 | 5 | 4 | 3 | 3 | 2 |
| 150 | 165 | 110 | 83 | 66 | 44 | 33 | 26 | 22 | 17 | 13 | 11 | 8 | 7 | 5 | 4 | 3 |
| 164 | 184 | 123 | 92 | 74 | 49 | 37 | 29 | 25 | 18 | 15 | 12 | 9 | 7 | 6 | 5 | 4 |
| 238 | 270 | 180 | 135 | 108 | 72 | 54 | 43 | 36 | 27 | 22 | 18 | 14 | 11 | 8 | 7 | 5 |
| 340 | 399 | 266 | 200 | 160 | 106 | 80 | 64 | 53 | 40 | 32 | 27 | 20 | 16 | 12 | 10 | 8 |
| 360 | 425 | 284 | 213 | 170 | 113 | 85 | 68 | 57 | 43 | 34 | 28 | 21 | 17 | 13 | 11 | 9 |
| 363 | 424 | 283 | 212 | 170 | 113 | 85 | 68 | 57 | 42 | 34 | 28 | 21 | 17 | 13 | 11 | 8 |
| 435 | 524 | 349 | 262 | 209 | 140 | 105 | 84 | 70 | 52 | 42 | 35 | 26 | 21 | 16 | 13 | 10 |
| 665 | * | 540 | 405 | 324 | 216 | 162 | 130 | 108 | 81 | 65 | 54 | 40 | 32 | 25 | 20 | 16 |
| 700 | * | 571 | 428 | 342 | 228 | 171 | 137 | 114 | 86 | 68 | 57 | 43 | 34 | 26 | 21 | 17 |
| 850 | * | * | 526 | 421 | 281 | 211 | 168 | 140 | 105 | 84 | 70 | 53 | 42 | 32 | 26 | 21 |

FIG.-22